

| Nr. | Standard reference | Title |
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| 1 | ETSI GS ARF 004-2 V1.1.1 (2021-08) | Augmented Reality Framework (ARF) Interoperability Requirements for AR components, systems and services Part 2: World Storage and AR Authoring functions |
| 2 | ETSI GR CDM 006 V1.1.1 (2021-08) | Common information sharing environment service and Data Model (CDM); Analysis for the specifications of a testing suite for the Common Information Sharing Environment (CISE) ; Preliminary analysis |
| 3 | ETSI GR ENI 017 V2.1.1 (2021-08) | Experiential Networked Intelligence (ENI); Overview of Prominent Control Loop Architectures |
| 4 | ETSI GR ENI 018 V2.1.1 (2021-08) | Experiential Networked Interelligence (ENI); Introduction to Artificial Intelligence Mechanisms for Modular Systems |
| 5 | ETSI TR 103 775 V1.1.1 (2021-08) | Access, Terminals, Transmission and Multiplexing (ATTM); Optical Distribution Network (ODN) Quick Construction and Digitalization |
| 6 | ETSI TS 102 412 V16.2.0 (2021-08) | Smart Cards; Smart Card Platform Requirements Stage 1 (Release 16) |
| 7 | ETSI TS 103 465 V16.5.0 (2021-08) | Smart Secure Platform (SSP); Requirements Specification (Release 16) |
| 8 | ETSI TS 126 501 V16.8.0 (2021-08) | 5G; 5G Media Streaming (5GMS); General description and architecture (3GPP TS 26.501 version 16.8.0 Release 16) |
| 9 | ETSI TS 126 512 V16.3.0 (2021-08) | 5G; 5G Media Streaming (5GMS); Protocols (3GPP TS 26.512 version 16.3.0 Release 16) |
| 10 | ETSI TS 128 310 V16.5.0 (2021-08) | 5G; LTE; Management and orchestration; Energy efficiency of 5G (3GPP TS 28.310 version 16.5.0 Release 16) |
| 11 | ETSI TS 128 531 V15.8.0 (2021-08) | 5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 15.8.0 Release 15) |
| 12 | ETSI TS 128 531 V16.10.0 (2021-08) | 5G; Management and orchestration; Provisioning (3GPP TS 28.531 version 16.10.0 Release 16) |
| 13 | ETSI TS 128 532 V16.8.1 (2021-08) | 5G; Management and orchestration; Generic management services (3GPP TS 28.532 version 16.8.1 Release 16) |
| 14 | ETSI TS 128 535 V16.4.0 (2021-08) | 5G; LTE; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 16.4.0 Release 16) |
| 15 | ETSI TS 128 622 V16.8.1 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.622 version 16.8.1 Release 16) |
| 16 | ETSI TS 128 623 V16.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.623 version 16.8.0 Release 16) |
| 17 | ETSI TS 129 061 V15.7.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 15.7.0 Release 15) |
| 18 | ETSI TS 129 061 V16.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 16.3.0 Release 16) |
| 19 | ETSI TS 129 122 V15.11.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 15.11.0 Release 15) |
| 20 | ETSI TS 129 122 V16.10.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; T8 reference point for Northbound APIs (3GPP TS 29.122 version 16.10.0 Release 16) |
| 21 | ETSI TS 129 165 V15.13.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 15.13.0 Release 15) |
| 22 | ETSI TS 129 165 V16.6.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 16.6.0 Release 16) |
| 23 | ETSI TS 129 222 V15.9.0 (2021-08) | 5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 15.9.0 Release 15) |
| 24 | ETSI TS 129 222 V16.7.0 (2021-08) | 5G; LTE; Common API Framework for 3GPP Northbound APIs (3GPP TS 29.222 version 16.7.0 Release 16) |
| 25 | ETSI TS 129 486 V16.4.0 (2021-08) | LTE; 5G; V2X Application Enabler (VAE) Services; Stage 3 (3GPP TS 29.486 version 16.4.0 Release 16) |
| 26 | ETSI TS 129 507 V16.8.0 (2021-08) | 5G; 5G System; Access and Mobility Policy Control Service; Stage 3 (3GPP TS 29.507 version 16.8.0 Release 16) |
| 27 | ETSI TS 129 508 V16.8.0 (2021-08) | 5G; 5G System; Session Management Event Exposure Service; Stage 3 (3GPP TS 29.508 version 16.8.0 Release 16) |
| 28 | ETSI TS 129 512 V15.11.0 (2021-08) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 15.11.0 Release 15) |

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| 29 | ETSI TS 129 512 V16.9.0 (2021-08) | 5G; 5G System; Session Management Policy Control Service; Stage 3 (3GPP TS 29.512 version 16.9.0 Release 16) |
| 30 | ETSI TS 129 513 V16.8.0 (2021-08) | 5G; 5G System; Policy and Charging Control signalling flows and QoS parameter mapping; Stage 3 (3GPP TS 29.513 version 16.8.0 Release 16) |
| 31 | ETSI TS 129 514 V15.10.0 (2021-08) | 5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 15.10.0 Release 15) |
| 32 | ETSI TS 129 514 V16.9.0 (2021-08) | 5G; 5G System; Policy Authorization Service; Stage 3 (3GPP TS 29.514 version 16.9.0 Release 16) |
| 33 | ETSI TS 129 517 V16.5.0 (2021-08) | 5G; 5G System; Application Function Event Exposure Service; Stage 3 (3GPP TS 29.517 version 16.5.0 Release 16) |
| 34 | ETSI TS 129 520 V15.9.0 (2021-08) | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 15.9.0 Release 15) |
| 35 | ETSI TS 129 520 V16.8.0 (2021-08) | 5G; 5G System; Network Data Analytics Services; Stage 3 (3GPP TS 29.520 version 16.8.0 Release 16) |
| 36 | ETSI TS 129 521 V16.8.0 (2021-08) | 5G; 5G System; Binding Support Management Service; Stage 3 (3GPP TS 29.521 version 16.8.0 Release 16) |
| 37 | ETSI TS 129 522 V15.8.0 (2021-08) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 15.8.0 Release 15) |
| 38 | ETSI TS 129 522 V16.8.0 (2021-08) | 5G; 5G System; Network Exposure Function Northbound APIs; Stage 3 (3GPP TS 29.522 version 16.8.0 Release 16) |
| 39 | ETSI TS 129 523 V16.5.0 (2021-08) | 5G; 5G System; Policy Control Event Exposure Service; Stage 3 (3GPP TS 29.523 version 16.5.0 Release 16) |
| 40 | ETSI TS 129 525 V16.8.0 (2021-08) | 5G; 5G System; UE Policy Control Service; Stage 3 (3GPP TS 29.525 version 16.8.0 Release 16) |
| 41 | ETSI TS 129 549 V16.3.0 (2021-08) | 5G; LTE; Service Enabler Architecture Layer for Verticals (SEAL); Application Programming Interface (API) specification; Stage 3 (3GPP TS 29.549 version 16.3.0 Release 16) |
| 42 | ETSI TS 129 551 V15.9.0 (2021-08) | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 15.9.0 Release 15) |
| 43 | ETSI TS 129 551 V16.8.0 (2021-08) | 5G; 5G System; Packet Flow Description Management Service; Stage 3 (3GPP TS 29.551 version 16.8.0 Release 16) |
| 44 | ETSI TS 129 554 V16.7.0 (2021-08) | 5G; 5G System; Background Data Transfer Policy Control Service; Stage 3 (3GPP TS 29.554 version 16.7.0 Release 16) |
| 45 | ETSI TS 129 561 V15.7.0 (2021-08) | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 15.7.0 Release 15) |
| 46 | ETSI TS 129 561 V16.8.0 (2021-08) | 5G; 5G System; Interworking between 5G Network and external Data Networks; Stage 3 (3GPP TS 29.561 version 16.8.0 Release 16) |
| 47 | ETSI TS 129 591 V16.5.0 (2021-08) | 5G; 5G System; Network Exposure Function Southbound Services; Stage 3 (3GPP TS 29.591 version 16.5.0 Release 16) |
| 48 | ETSI TS 129 594 V15.9.0 (2021-08) | 5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 15.9.0 Release 15) |
| 49 | ETSI TS 129 594 V16.6.0 (2021-08) | 5G; 5G System; Spending Limit Control Service; Stage 3 (3GPP TS 29.594 version 16.6.0 Release 16) |
| 50 | ETSI TS 131 101 V16.2.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 16.2.0 Release 16) |
| 51 | ETSI TS 131 102 V16.7.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.7.0 Release 16) |
| 52 | ETSI TS 131 122 V16.3.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 16.3.0 Release 16) |
| 53 | ETSI TS 132 158 V16.3.0 (2021-08) | LTE; 5G; Management and orchestration; Design rules for REpresentational State Transfer (REST) Solution Sets (SS) (3GPP TS 32.158 version 16.3.0 Release 16) |
| 54 | ETSI TS 132 160 V16.5.0 (2021-08) | LTE; 5G; Management and orchestration; Management service template (3GPP TS 32.160 version 16.5.0 Release 16) |
| 55 | ETSI GR SAI 002 V1.1.1 (2021-08) | Securing Artificial Intelligence (SAI); Data Supply Chain Security |
| 56 | ETSI TS 128 541 V16.9.0 (2021-08) | 5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.9.0 Release 16) |
| 57 | ETSI TS 128 552 V16.10.0 (2021-08) | 5G; Management and orchestration; 5G performance measurements (3GPP TS 28.552 version 16.10.0 Release 16) |
| 58 | ETSI TS 132 240 V16.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 16.3.0 Release 16) |
| 59 | ETSI TS 132 255 V16.9.0 (2021-08) | 5G; Telecommunication management; Charging management; 5G data connectivity domain charging; Stage 2 (3GPP TS 32.255 version 16.9.0 Release 16) |
| 60 | ETSI TS 132 274 V16.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 16.3.0 Release 16) |

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| 61 | ETSI TS 132 290 V16.8.0 (2021-08) | 5G; Telecommunication management; Charging management; 5G system; Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 16.8.0 Release 16) |
| 62 | ETSI TS 132 291 V16.8.1 (2021-08) | 5G; Telecommunication management; Charging management; 5G system, charging service; Stage 3 (3GPP TS 32.291 version 16.8.1 Release 16) |
| 63 | ETSI TS 132 298 V16.9.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 16.9.0 Release 16) |
| 64 | ETSI TS 132 422 V16.6.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 16.6.0 Release 16) |
| 65 | ETSI TS 133 108 V16.4.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 16.4.0 Release 16) |
| 66 | ETSI TS 133 117 V16.7.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; Catalogue of general security assurance requirements (3GPP TS 33.117 version 16.7.0 Release 16) |
| 67 | ETSI TS 133 127 V16.8.0 (2021-08) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 16.8.0 Release 16) |
| 68 | ETSI TS 133 128 V15.7.0 (2021-08) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI); |
| 69 | ETSI TS 133 128 V16.7.0 (2021-08) | LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Security; Protocol and procedures for Lawful Interception (LI); |
| 70 | ETSI TS 133 180 V14.10.0 (2021-08) | LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 14.10.0 Release 14) |
| 71 | ETSI TS 133 180 V15.10.0 (2021-08) | LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 15.10.0 Release 15) |
| 72 | ETSI TS 133 180 V16.7.0 (2021-08) | LTE; Security of the Mission Critical (MC) service (3GPP TS 33.180 version 16.7.0 Release 16) |
| 73 | ETSI TS 133 216 V16.6.0 (2021-08) | LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 16.6.0 Release 16) |
| 74 | ETSI TS 133 220 V16.4.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) (3GPP TS 33.220 version 16.4.0 Release 16) |
| 75 | ETSI TS 133 310 V16.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 16.8.0 Release 16) |
| 76 | ETSI TS 133 501 V15.13.0 (2021-08) | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 15.13.0 Release 15) |
| 77 | ETSI TS 133 501 V16.7.1 (2021-08) | 5G; Security architecture and procedures for 5G System (3GPP TS 33.501 version 16.7.1 Release 16) |
| 78 | ETSI TS 133 511 V16.7.0 (2021-08) | 5G; Security Assurance Specification (SCAS) for the next generation Node B (gNodeB) network product class (3GPP TS 33.511 version 16.7.0 Release 16) |
| 79 | ETSI TS 133 517 V16.3.0 (2021-08) | 5G; 5G Security Assurance Specification (SCAS) for the Security Edge Protection Proxy (SEPP) network product class (3GPP TS 33.517 version 16.3.0 Release 16) |
| 80 | ETSI TS 133 536 V16.4.0 (2021-08) | LTE; 5G; Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services (3GPP TS 33.536 version 16.4.0 Release 16) |
| 81 | ETSI TS 136 211 V16.6.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 16.6.0 Release 16) |
| 82 | ETSI TS 143 020 V13.7.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 13.7.0 Release 13) |
| 83 | ETSI TS 143 020 V14.4.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 14.4.0 Release 14) |
| 84 | ETSI TS 143 020 V15.1.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 15.1.0 Release 15) |
| 85 | ETSI TS 143 020 V16.1.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 16.1.0 Release 16) |
| 86 | ETSI TS 143 020 V11.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 11.3.0 Release 11) |
| 87 | ETSI TS 143 020 V12.2.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Security related network functions (3GPP TS 43.020 version 12.2.0 Release 12) |
| 88 | ETSI GR IPE 001 V1.1.1 (2021-08) | IPv6 Enhanced Innovation (IPE); Gap Analysis |
| 89 | ETSI TS 101 220 V14.1.0 (2021-08) | Smart Cards; ETSI numbering system for telecommunication application providers (Release 14) |

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| 90 | ETSI TS 101 220 V15.3.0 (2021-08) | Smart Cards; ETSI numbering system for telecommunication application providers (Release 15) |
| 91 | ETSI TS 102 241 V15.4.0 (2021-08) | Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 15) |
| 92 | ETSI TS 102 241 V16.2.0 (2021-08) | Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 16) |
| 93 | ETSI TS 103 724 V2.1.1 (2021-08) | Intelligent Transport Systems (ITS); Facilities layer function; Interference Management Zone Message (IMZM); Release 2 |
| 94 | ETSI TS 123 003 V16.7.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 16.7.0 Release 16) |
| 95 | ETSI TS 123 380 V16.4.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Restoration Procedures (3GPP TS 23.380 version 16.4.0 Release 16) |
| 96 | ETSI TS 123 527 V16.6.0 (2021-08) | 5G; 5G System; Restoration procedures (3GPP TS 23.527 version 16.6.0 Release 16) |
| 97 | ETSI TS 124 080 V16.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface layer 3 supplementary services specification; Formats and coding (3GPP TS 24.080 version 16.3.0 Release 16) |
| 98 | ETSI TS 129 002 V16.3.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 16.3.0 Release 16) |
| 99 | ETSI TS 129 128 V16.3.0 (2021-08) | LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 16.3.0 Release 16) |
| 100 | ETSI TS 129 244 V16.8.0 (2021-08) | LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 16.8.0 Release 16) |
| 101 | ETSI TS 129 274 V16.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 16.8.0 Release 16) |
| 102 | ETSI TS 129 500 V16.8.0 (2021-08) | 5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 16.8.0 Release 16) |
| 103 | ETSI TS 129 501 V16.6.0 (2021-08) | 5G; 5G System; Principles and Guidelines for Services Definition; Stage 3 (3GPP TS 29.501 version 16.6.0 Release 16) |
| 104 | ETSI TS 129 502 V16.8.0 (2021-08) | 5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.8.0 Release 16) |
| 105 | ETSI TS 129 503 V15.9.0 (2021-08) | 5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 15.9.0 Release 15) |
| 106 | ETSI TS 129 503 V16.8.0 (2021-08) | 5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.8.0 Release 16) |
| 107 | ETSI TS 129 504 V16.8.0 (2021-08) | 5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 16.8.0 Release 16) |
| 108 | ETSI TS 129 505 V16.7.0 (2021-08) | 5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.7.0 Release 16) |
| 109 | ETSI TS 129 510 V16.8.0 (2021-08) | 5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.8.0 Release 16) |
| 110 | ETSI TS 129 511 V16.5.0 (2021-08) | 5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 16.5.0 Release 16) |
| 111 | ETSI TS 129 515 V16.5.0 (2021-08) | 5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 16.5.0 Release 16) |
| 112 | ETSI TS 129 518 V15.10.0 (2021-08) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 15.10.0 Release 15) |
| 113 | ETSI TS 129 518 V16.8.0 (2021-08) | 5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.8.0 Release 16) |
| 114 | ETSI TS 129 526 V16.4.0 (2021-08) | 5G; 5G System; Network Slice-Specific Authentication and Authorization (NSSAA) services; Stage 3 (3GPP TS 29.526 version 16.4.0 Release 16) |
| 115 | ETSI TS 129 531 V15.6.0 (2021-08) | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 15.6.0 Release 15) |
| 116 | ETSI TS 129 531 V16.7.0 (2021-08) | 5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 16.7.0 Release 16) |
| 117 | ETSI TS 129 540 V16.8.0 (2021-08) | 5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 16.8.0 Release 16) |
| 118 | ETSI TS 129 541 V16.4.0 (2021-08) | LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.541 version 16.4.0 Release 16) |
| 119 | ETSI TS 129 542 V16.5.0 (2021-08) | LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 16.5.0 Release 16) |
| 120 | ETSI TS 129 562 V16.5.0 (2021-08) | 5G; 5G System; Home Subscriber Server (HSS) services; Stage 3 (3GPP TS 29.562 version 16.5.0 Release 16) |
| 121 | ETSI TS 129 563 V16.5.0 (2021-08) | 5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 16.5.0 Release 16) |

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| 122 | ETSI TS 129 571 V16.8.0 (2021-08) | 5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.8.0 Release 16) |
| 123 | ETSI TS 129 572 V16.7.0 (2021-08) | 5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.7.0 Release 16) |
| 124 | ETSI TS 129 573 V16.7.0 (2021-08) | 5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 16.7.0 Release 16) |
| 125 | ETSI TS 129 598 V16.5.0 (2021-08) | 5G; Unstructured data storage services (3GPP TS 29.598 version 16.5.0 Release 16) |
| 126 | ETSI TS 129 673 V16.5.0 (2021-08) | LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 16.5.0 Release 16) |
| 127 | ETSI TS 134 123-3 V16.2.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 16.2.0 Release 16) |
| 128 | ETSI ES 201 873-1 V4.13.1 (2021-08) | Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language |
| 129 | ETSI GR NFV-IFA 041 V4.1.1 (2021-08) | Network Functions Virtualisation (NFV) Release 4; Management and Orchestration; Report on enabling autonomous management in NFV-MANO |
| 130 | ETSI TS 102 241 V17.0.1 (2021-08) | Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 17) |
| 131 | ETSI TS 102 241 V17.1.0 (2021-08) | Smart Cards; UICC Application Programming Interface (UICC API) for Java Card (TM) (Release 17) |
| 132 | ETSI TS 103 248 V2.1.1 (2021-08) | Intelligent Transport Systems (ITS); GeoNetworking; Port Numbers for the Basic Transport Protocol (BTP); Release 2 |
| 133 | ETSI TS 103 701 V1.1.1 (2021-08) | CYBER; Cyber Security for Consumer Internet of Things: Conformance Assessment of Baseline Requirements |
| 134 | ETSI TS 103 757 V2.1.1 (2021-08) | SmartM2M; Asynchronous Contact Tracing System; Fighting pandemic disease with Internet of Things (IoT) |
| 135 | ETSI TS 119 312 V1.4.1 (2021-08) | Electronic Signatures and Infrastructures (ESI); Cryptographic Suites |
| 136 | ETSI TS 124 501 V16.9.0 (2021-08) | 5G; Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3 (3GPP TS 24.501 version 16.9.0 Release 16) |
| 137 | ETSI TS 126 116 V16.3.1 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; Television (TV) over 3GPP services; Video profiles (3GPP TS 26.116 version 16.3.1 Release 16) |
| 138 | ETSI TS 127 007 V16.9.0 (2021-08) | Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; AT command set for User Equipment (UE) (3GPP TS 27.007 version 16.9.0 Release 16) |
| 139 | ETSI TS 134 123-3 V15.7.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 15.7.0 Release 15) |
| 140 | ETSI TS 134 229-1 V15.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 15.8.0 Release 15) |
| 141 | ETSI TS 134 229-2 V15.7.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 15.7.0 Release 15) |
| 142 | ETSI TS 134 229-3 V15.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 15.8.0 Release 15) |
| 143 | ETSI TS 134 229-3 V16.2.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 16.2.0 Release 16) |

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| 144 | ETSI TS 134 229-5 V15.4.0 (2021-08) | 5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 15.4.0 Release 15) |
| 145 | ETSI TS 136 212 V14.16.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 14.16.0 Release 14) |
| 146 | ETSI TS 136 212 V15.14.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.14.0 Release 15) |
| 147 | ETSI TS 136 212 V16.6.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 16.6.0 Release 16) |
| 148 | ETSI TS 136 413 V16.6.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.6.0 Release 16) |
| 149 | ETSI TS 136 423 V16.6.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 16.6.0 Release 16) |
| 150 | ETSI TS 136 509 V16.1.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 16.1.0 Release 16) |
| 151 | ETSI TS 136 521-2 V16.9.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 16.9.0 Release 16) |
| 152 | ETSI TS 136 523-2 V16.9.0 (2021-08) | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 16.9.0 Release 16) |
| 153 | ETSI TS 136 579-1 V14.10.0 (2021-08) | LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.10.0 Release 14) |
| 154 | ETSI TS 136 579-5 V13.8.0 (2021-08) | LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 13.8.0 Release 13) |
| 155 | ETSI TS 137 213 V16.6.0 (2021-08) | LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 16.6.0 Release 16) |
| 156 | ETSI TS 137 473 V16.5.0 (2021-08) | LTE; 5G; W1 interface; Application Protocol (W1AP) (3GPP TS 37.473 version 16.5.0 Release 16) |
| 157 | ETSI TS 137 571-2 V16.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance (3GPP TS 37.571-2 version 16.8.0 Release 16) |
| 158 | ETSI TS 137 571-3 V16.8.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 16.8.0 Release 16) |
| 159 | ETSI TS 137 571-4 V16.2.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 16.2.0 Release 16) |
| 160 | ETSI TS 137 571-4 V15.7.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites (3GPP TS 37.571-4 version 15.7.0 Release 15) |
| 161 | ETSI TS 137 571-5 V16.5.0 (2021-08) | Universal Mobile Telecommunications System (UMTS); LTE; 5G; User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data (3GPP TS 37.571-5 version 16.5.0 Release 16) |
| 162 | ETSI TR 137 901-5 V16.4.0 (2021-08) | 5G; Study on 5G NR User Equipment (UE) application layer data throughput performance (3GPP TR 37.901-5 version 16.4.0 Release 16) |
| 163 | ETSI TS 138 211 V15.9.0 (2021-08) | 5G; NR; Physical channels and modulation (3GPP TS 38.211 version 15.9.0 Release 15) |
| 164 | ETSI TS 138 211 V16.6.0 (2021-08) | 5G; NR; Physical channels and modulation (3GPP TS 38.211 version 16.6.0 Release 16) |
| 165 | ETSI TS 138 212 V15.11.0 (2021-08) | 5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 15.11.0 Release 15) |
| 166 | ETSI TS 138 212 V16.6.0 (2021-08) | 5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 16.6.0 Release 16) |
| 167 | ETSI TS 138 213 V15.14.0 (2021-08) | 5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.14.0 Release 15) |
| 168 | ETSI TS 138 213 V16.6.0 (2021-08) | 5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.6.0 Release 16) |
| 169 | ETSI TS 138 214 V15.13.0 (2021-08) | 5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 15.13.0 Release 15) |
| 170 | ETSI TS 138 214 V16.6.0 (2021-08) | 5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.6.0 Release 16) |
| 171 | ETSI TS 138 401 V16.6.0 (2021-08) | 5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.6.0 Release 16) |
| 172 | ETSI TS 138 413 V15.12.0 (2021-08) | 5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.12.0 Release 15) |

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| 173 | ETSI TS 138 413 V16.6.0 (2021-08) | 5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.6.0 Release 16) |
| 174 | ETSI TS 138 415 V15.3.0 (2021-08) | 5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 15.3.0 Release 15) |
| 175 | ETSI TS 138 415 V16.5.0 (2021-08) | 5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 16.5.0 Release 16) |
| 176 | ETSI EN 301 192 V1.7.1 (2021-08) | Digital Video Broadcasting (DVB); DVB specification for data broadcasting |
| 177 | ETSI TS 103 433-1 V1.4.1 (2021-08) | High-Performance Single Layer High Dynamic Range (HDR) System for use in Consumer Electronics devices; Part 1: Directly Standard Dynamic Range (SDR) Compatible HDR System (SL-HDR1) |
| 178 | ETSI TS 103 433-2 V1.3.1 (2021-08) | High-Performance Single Layer High Dynamic Range (HDR) System for use in Consumer Electronics devices; Part 2: Enhancements for Perceptual Quantization (PQ) transfer function based High Dynamic Range (HDR) Systems (SL-HDR2) |
| 179 | ETSI TS 103 433-3 V1.2.1 (2021-08) | High-Performance Single Layer High Dynamic Range (HDR) System for use in Consumer Electronics devices; Part 3: Enhancements for Hybrid Log Gamma (HLG) transfer function based High Dynamic Range (HDR) Systems (SL-HDR3) |
| 180 | ETSI TS 103 572 V1.3.1 (2021-08) | HDR Signalling and Carriage of Dynamic Metadata for Colour Volume Transform; Application #1 |
| 181 | ETSI TS 103 586 V1.2.1 (2021-08) | Environmental Engineering (EE); Liquid cooling solutions for Information and Communication Technology (ICT) infrastructure equipment |
| 182 | ETSI TS 138 423 V15.12.0 (2021-08) | 5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.12.0 Release 15) |
| 183 | ETSI TS 138 423 V16.6.0 (2021-08) | 5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.6.0 Release 16) |
| 184 | ETSI TS 138 455 V15.4.0 (2021-08) | 5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 15.4.0 Release 15) |
| 185 | ETSI TS 138 455 V16.4.0 (2021-08) | 5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.4.0 Release 16) |
| 186 | ETSI TS 138 463 V16.6.0 (2021-08) | 5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.6.0 Release 16) |
| 187 | ETSI TS 138 470 V15.8.0 (2021-08) | 5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 15.8.0 Release 15) |
| 188 | ETSI TS 138 470 V16.5.0 (2021-08) | 5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 16.5.0 Release 16) |
| 189 | ETSI TS 138 473 V15.14.0 (2021-08) | 5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.14.0 Release 15) |
| 190 | ETSI TS 138 473 V16.6.0 (2021-08) | 5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.6.0 Release 16) |
| 191 | ETSI TS 138 508-1 V16.8.0 (2021-08) | 5G; LTE; 5GS; User Equipment (UE) conformance specification; Part 1: Common test environment (3GPP TS 38.508-1 version 16.8.0 Release 16) |
| 192 | ETSI TS 138 508-2 V16.8.0 (2021-08) | 5G; LTE; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 16.8.0 Release 16) |
| 193 | ETSI TS 138 509 V15.11.0 (2021-08) | 5G; LTE; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 15.11.0 Release 15) |
| 194 | ETSI TS 138 509 V16.1.0 (2021-08) | 5G; LTE; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 16.1.0 Release 16) |
| 195 | ETSI TS 138 521-1 V16.8.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 standalone (3GPP TS 38.521-1 version 16.8.0 Release 16) |
| 196 | ETSI TS 138 521-2 V15.4.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Range 2 standalone (3GPP TS 38.521-2 version 15.4.0 Release 15) |
| 197 | ETSI TS 138 521-3 V16.8.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 16.8.0 Release 16) |
| 198 | ETSI TS 138 521-4 V15.2.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 15.2.0 Release 15) |
| 199 | ETSI TS 138 521-4 V16.8.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.8.0 Release 16) |
| 200 | ETSI TS 138 522 V16.8.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 16.8.0 Release 16) |
| 201 | ETSI TS 138 523-1 V15.5.0 (2021-08) | 5G; LTE; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol (3GPP TS 38.523-1 version 15.5.0 Release 15) |
| 202 | ETSI TS 138 523-2 V15.5.0 (2021-08) | 5G; LTE; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 15.5.0 Release 15) |
| 203 | ETSI TS 138 523-3 V15.11.0 (2021-08) | 5G; LTE; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 15.11.0 Release 15) |

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| 204 | ETSI TS 138 533 V15.2.0 (2021-08) | 5G; NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM) (3GPP TS 38.533 version 15.2.0 Release 15) |
| 205 | ETSI TR 138 903 V16.8.0 (2021-08) | 5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.8.0 Release 16) |
| 206 | ETSI TR 138 903 V15.4.0 (2021-08) | 5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 15.4.0 Release 15) |
| 207 | ETSI TR 138 905 V16.8.0 (2021-08) | 5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 16.8.0 Release 16) |
| 208 | ETSI GR PDL 010 V1.1.1 (2021-08) | PDL Operations in Offline Mode |
| 209 | ETSI TS 103 666-1 V15.7.0 (2021-08) | Smart Secure Platform (SSP); Part 1: General characteristics (Release 15) |
| 210 | ETSI TS 103 666-1 V16.3.0 (2021-08) | Smart Secure Platform (SSP); Part 1: General characteristics (Release 16) |